

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

A280.9
Ag83

~~1968~~
**REGIONAL SUMMARY
OF
FRUIT TREE SURVEYS,**

SELECTED CENTRAL STATES

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

JUN 17 1969

CURRENT SERIAL RECORDS

U.S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
WASHINGTON, D.C.

in cooperation with

STATE DEPARTMENTS OF AGRICULTURE
and
MATCHING FUNDS PROGRAM
CONSUMER AND MARKETING SERVICE, U.S. DEPARTMENT OF AGRICULTURE

CONTENTS

	<u>Page</u>
Commercial Fruit Orchards: Number of orchards, trees and vines of all ages, and acres, selected Central States, 1968	5
Commercial Apple Orchards: Number of orchards and trees of all ages by size groups, selected Central States, 1968	6
Number of apple trees in commercial orchards by type, and year set, selected Central States, 1968	7
Apples: Number of trees of all ages in commercial orchards by type and variety, selected Central States, 1968	8
Number of standard apple trees in commercial orchards by variety and year set, selected Central States, 1968	9
Number of dwarf and semi-dwarf apple trees in commercial orchards by variety and year set, selected Central States, 1968	12
Miscellaneous Fruit: Number of trees and grapevines in commercial orchards by year set, Michigan, Ohio and Wisconsin, 1968	15
Number of peach trees in commercial orchards by year set, selected Central States, 1968	15
Commercial Peach Orchards: Number of orchards and trees of all ages by size groups, selected Central States, 1968	16
Number of peach trees in commercial orchards by variety and year set, selected Central States, 1968	17

1968 REGIONAL SUMMARY OF FRUIT TREE SURVEYS--
SELECTED CENTRAL STATES

Number of Trees by:

States:

Type of Fruit	Ohio	Wisconsin
Orchard Size	Indiana	Kentucky
Variety	Illinois	Tennessee
Year Set	Michigan	Minnesota

This report represents the second annual comprehensive summary of fruit tree surveys now being conducted by States on a regional basis. The purpose of this publication is to make comparable data on fruit tree numbers available for several adjacent States. For this project, State surveys are financed by State funds matched with Federal funds received from the Consumer and Marketing Service of the U. S. Department of Agriculture under provisions of the Agricultural Marketing Act of 1946. Data collection and summarization of these surveys are being supervised by the State field offices of the Statistical Reporting Service, U. S. Department of Agriculture.

Although previous independent State surveys supplied valuable information on tree inventories, the Regional Fruit Tree Survey program is designed to provide a wider scope of useful information to better serve the planning and marketing needs of the fruit industry. This will be accomplished through the grouping of States having comparable varieties and cultural practices and the use of uniform age classifications. The regional grouping of States and their survey dates are as follows:

Group 1 (1966): Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, and New York.

Group 2 (1967): Pennsylvania, New Jersey, Delaware, Maryland, Virginia, and West Virginia.

Group 3 (1968): Ohio, Indiana, Illinois, Michigan, Wisconsin, Kentucky, Tennessee, and Minnesota.

Group 4 (1969): North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, New Mexico, and Arizona.

Group 5 (1970): Iowa, Missouri, Kansas, Colorado, Montana, Idaho, Utah, Washington, Oregon, and California.

For the purpose of these surveys, a commercial orchard is defined as any orchard having 100 or more trees of a particular fruit; and a commercial vineyard as one having 500 or more grapevines. Data from orchards having fewer than 100 trees of a particular fruit are not included in this summary, except that an orchard qualifying as a commercial orchard for a particular fruit is considered to be commercial for all fruit regardless of the number of other fruit trees or grapevines. Data from an orchard not being maintained for production or one from which no fruit was harvested during the 2 years preceding the survey in that State are not included.

This publication summarizes fruit tree data on a State and regional basis only. More detailed information for any particular State, such as tree numbers by county, etc., may be obtained by writing to the State and requesting its fruit tree bulletin. Those bulletins prepared in conjunction with the 1968 Regional Fruit Tree Survey program are available upon request from the following sources:

Ohio:

Ohio Crop Reporting Service
217 Old Federal Building
Columbus, Ohio 43215

Indiana:

Indiana Crop Reporting Service
Agricultural Experiment Station
Purdue University
West Lafayette, Indiana 47907

Illinois:

Illinois Crop Reporting Service
P. O. Box 429
Springfield, Illinois 62705

Wisconsin:

Wisconsin Crop Reporting Service
P. O. Box 5160
Madison, Wisconsin 53705

Kentucky:

Kentucky Crop Reporting Service
434 Federal Building
Louisville, Kentucky 40202

Michigan:

Michigan Crop Reporting Service
P. O. Box 1020
Lansing, Michigan 48904

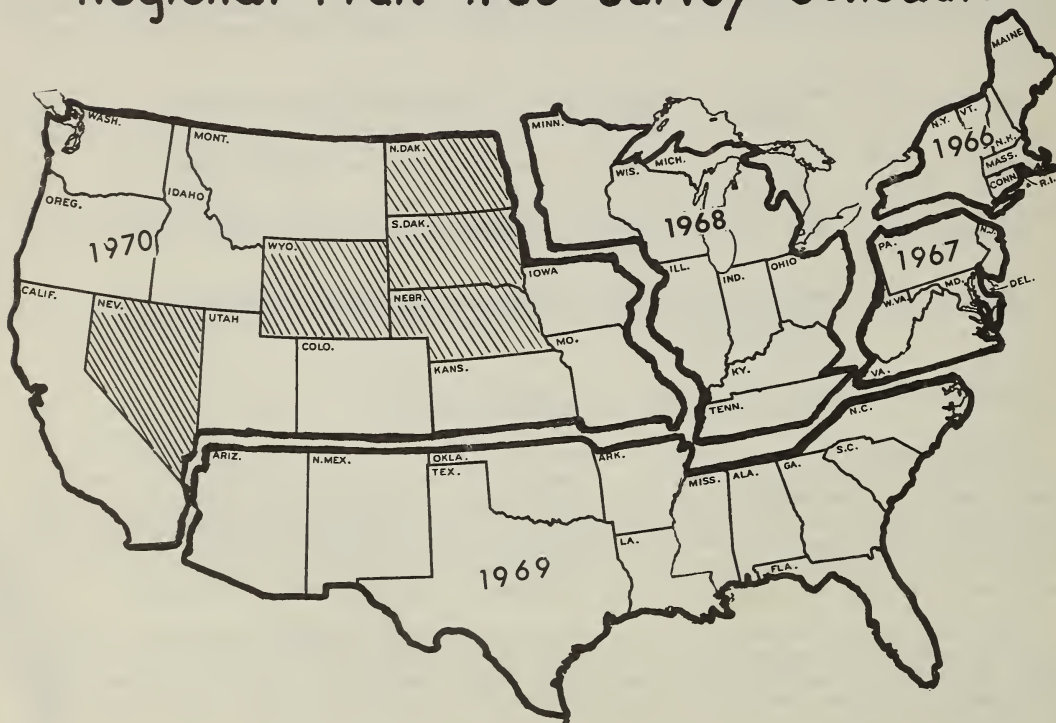
Minnesota:

Minnesota Crop Reporting Service
560 State Office Building
St. Paul, Minnesota 55101

Tennessee:

Tennessee Crop Reporting Service
P. O. Box 1250
Nashville, Tennessee 37202

Regional Fruit Tree Survey Schedule



U. S. DEPARTMENT OF AGRICULTURE

 No Commercial Fruit

Table 1.--Commercial Fruit Orchards: Number of orchards, trees and vines of all ages, and acres, selected Central States, 1968

State and item	Apples	Peaches	Tart cherries	Sweet cherries	Grapes	Pears	Prunes and Plums
OHIO							
Number of orchards	589	439	128	89	340	---	---
Number of trees or vines	590,299	323,148	33,127	4,797	2,139,710	---	---
Number of acres	14,908	3,809	411	71	3,665	---	---
INDIANA							
Number of orchards	232	127	---	---	---	---	---
Number of trees or vines	259,687	115,955	---	---	---	---	---
Number of acres	7,037	1,704	---	---	---	---	---
ILLINOIS							
Number of orchards	313	257	---	---	---	---	---
Number of trees or vines	540,226	239,108	---	---	---	---	---
Number of acres	11,514	3,985	---	---	---	---	---
MICHIGAN							
Number of orchards	1/	1/	1/	1/	1/	1/	1/
Number of trees or vines	3,449,961	1,949,976	4,350,004	1,100,005	8,400,000	1,189,984	839,991
Number of acres	76,000	21,000	50,000	15,000	17,900	12,800	8,800
WISCONSIN							
Number of orchards	310	---	354	---	---	---	---
Number of trees or vines	408,751	---	656,088	---	---	---	---
Number of acres	8,255	---	6,853	---	---	---	---
MINNESOTA							
Number of orchards	92	---	---	---	---	---	---
Number of trees or vines	189,811	---	---	---	---	---	---
Number of acres	2,832	---	---	---	---	---	---
KENTUCKY							
Number of orchards	116	130	---	---	---	---	---
Number of trees or vines	79,643	98,484	---	---	---	---	---
Number of acres	1,878	1,420	---	---	---	---	---
TENNESSEE							
Number of orchards	104	83	---	---	---	---	---
Number of trees or vines	94,020	99,266	---	---	---	---	---
Number of acres	1,898	1,447	---	---	---	---	---
REGIONAL TOTAL							
Number of orchards	1/	1/	1/	1/	1/	1/	1/
Number of trees or vines	5,612,398	2,825,937	5,039,219	1,104,802	10,539,710	1,189,984	839,991
Number of acres	124,322	33,365	57,264	15,071	21,565	12,800	8,800

1/ Estimates of the number of commercial orchards by type of fruit are not available for Michigan.

Table 2.--Commercial Apple Orchards: Number of orchards and trees of all ages by size groups, selected Central States, 1968

State and item	Size group - number of trees					Total
	Less than 500	500-999	1,000-2,499	2,500-4,999	5,000 or more	
OHIO						
Number of orchards						
Number of trees						
INDIANA						
Number of orchards		43	50	14	8	232
Number of trees	117 30,789	31,726	73,816	44,981	78,375	259,687
ILLINOIS						
Number of orchards		78	73	25	26	313
Number of trees	111 26,624	54,948	114,078	88,098	256,478	540,226
MICHIGAN						
Number of orchards						
Number of trees						
WISCONSIN						
Number of orchards		68	60	22	17	310
Number of trees	143 36,132	50,424	95,780	77,560	148,855	408,751
MINNESOTA						
Number of orchards		14	30	8	10	92
Number of trees	30 6,912	9,822	48,966	27,735	96,376	189,811
KENTUCKY						
Number of orchards		23	13	8	1/	116
Number of trees	72 11,020	16,529	20,827	31,267	1/	79,643
TENNESSEE						
Number of orchards		16	14	9	1/	104
Number of trees	65 16,773	10,415	22,562	44,270	1/	94,020
REGIONAL TOTAL 2/						
Number of orchards		242	240	86	61	1,167
Number of trees	538 128,250	173,864	376,029	313,911	580,084	1,572,138

1/ Combined with preceding group to avoid disclosure of individual operations.

2/ Excludes Ohio and Michigan.

Table 3.--Number of apple trees in commercial orchards by type, and year set, selected Central States, 1968

State and item	Number of trees by year set							Trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
OHIO								
Standard	32,806	26,991	45,056	65,586	72,818	87,911	113,375	444,543
Dwarf and semi-dwarf	49,203	33,884	35,084	17,207	8,912	1,463	3	145,756
Total trees	82,009	60,875	80,140	82,793	81,730	89,374	113,378	590,299
INDIANA								
Standard	12,891	15,430	16,419	18,524	32,180	34,426	50,604	180,474
Dwarf and semi-dwarf	20,269	25,540	17,640	11,600	4,164	---	---	79,213
Total trees	33,160	40,970	34,059	30,124	36,344	34,426	50,604	259,687
ILLINOIS								
Standard	58,004	44,890	57,049	109,097	71,702	92,112	28,793	461,647
Dwarf and semi-dwarf	21,299	11,376	28,042	12,784	3,020	1,523	535	78,579
Total trees	79,303	56,266	85,091	121,881	74,722	93,635	29,328	540,226
MICHIGAN								
Standard	201,429	194,778	151,631	356,644	197,220	447,398	839,146	2,388,266
Dwarf and semi-dwarf	440,581	262,126	203,487	137,136	15,293	1,682	1,390	1,061,695
Total trees	642,010	456,904	355,118	493,780	212,513	449,080	840,556	3,449,961
WISCONSIN								
Standard	10,585	14,551	17,023	51,134	37,961	75,168	126,990	333,412
Dwarf and semi-dwarf	29,177	23,474	17,175	5,124	377	12	---	75,339
Total trees	39,762	38,025	34,198	56,258	38,338	75,180	126,990	408,751
MINNESOTA								
Standard	8,797	6,333	12,220	22,919	16,744	48,252	29,267	144,532
Dwarf and semi-dwarf	16,651	8,934	16,188	3,506	---	---	---	45,279
Total trees	25,448	15,267	28,408	26,425	16,744	48,252	29,267	189,811
KENTUCKY								
Standard	4,947	5,372	11,643	10,407	7,291	12,606	4,733	56,999
Dwarf and semi-dwarf	11,501	4,908	4,762	1,473	---	---	---	22,644
Total trees	16,448	10,280	16,405	11,880	7,291	12,606	4,733	79,643
TENNESSEE								
Standard	8,392	8,204	15,687	12,358	9,871	7,687	4,907	67,106
Dwarf and semi-dwarf	14,494	2,662	6,904	1,960	---	644	250	26,914
Total trees	22,886	10,866	22,591	14,318	9,871	8,331	5,157	94,020
REGIONAL TOTAL								
Standard	337,851	316,549	326,728	646,669	445,787	805,560	1,197,835	4,076,979
Dwarf and semi-dwarf	603,175	372,904	329,282	190,790	31,766	5,324	2,178	1,535,419
Total trees	941,026	689,453	656,010	837,459	477,553	810,884	1,200,013	5,612,398

Table 4.--Apples: Number of trees of all ages in commercial orchards by type, and variety, selected Central States, 1968

Variety	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Kentucky	Tennessee	Regional total
STANDARD VARIETIES									
Beacon	*	*	*	*	3,686	10,640	*	*	14,326
Cortland	17,424	3,016	492	32,087	39,205	4,485	*	*	96,709
Delicious	79,825	34,382	126,504	504,629	55,524	22,582	13,373	14,957	851,776
Golden Delicious	47,969	25,307	117,333	177,402	11,343	4,480	18,544	19,447	421,825
Grimes Golden	10,744	12,299	2,120	*	*	*	971	2,426	28,560
Haralson	*	*	*	*	1,786	28,137	*	*	29,923
Jonathan	64,690	36,432	133,734	650,351	11,891	16,659	4,856	992	919,605
Lodi	7,583	3,073	*	*	*	*	2,357	4,793	17,806
McIntosh	20,809	4,134	1,540	279,053	112,520	10,428	*	*	428,484
N. W. Greening	*	*	*	*	17,024	2,078	*	*	19,102
Rome Beauty	81,811	18,542	12,593	91,166	1,115	*	3,509	4,859	213,595
Stayman	47,018	13,057	5,526	64,373	812	*	5,484	6,796	143,066
Turley	13,488	10,643	2,132	*	*	*	1,400	*	27,663
Winesap	*	5,672	11,174	*	814	*	*	2,304	19,964
Wealthy	9,530	*	3,477	*	32,060	12,610	*	*	57,677
Other varieties	43,652	13,917	45,022	589,205	45,632	32,433	6,505	10,532	786,898
Total all varieties	444,543	180,474	461,647	2,388,266	333,412	144,532	56,999	67,106	4,076,979
DWARF AND SEMI-DWARF VARIETIES									
Beacon	*	*	*	*	1,029	5,595	*	*	6,624
Cortland	670	98	*	*	1,964	234	*	*	2,966
Delicious	64,963	33,316	23,702	400,870	34,325	21,954	9,611	5,850	594,591
Golden Delicious	19,704	17,720	31,434	182,658	6,284	3,532	7,571	9,249	278,152
Grimes Golden	758	604	*	*	*	*	18	*	1,380
Haralson	*	*	*	*	*	1,849	*	*	1,849
Jonathan	14,378	12,187	19,641	162,856	4,744	4,258	845	*	218,909
Lodi	2,532	2,268	*	*	*	*	468	1,671	6,939
McIntosh	5,317	1,011	2,777	69,847	16,940	3,466	*	*	99,358
Rome Beauty	9,801	2,270	969	41,946	*	*	25	*	55,011
Stayman	8,079	771	*	*	*	*	911	*	9,761
Winesap	*	2,015	*	*	*	*	1,050	*	3,065
Other varieties	19,554	6,953	56	203,518	10,053	4,391	2,145	10,144	256,814
Total all varieties	145,756	79,213	78,579	1,061,695	75,339	45,279	22,644	26,914	1,535,419
* Included in "Other varieties".									

Table 5.--Number of standard apple trees in commercial orchards by variety, and year set,
selected Central States, 1968

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
	CORTLAND							
Ohio	1,256	214	982	1,619	2,447	3,579	7,327	17,424
Indiana	53	72	161	421	621	396	1,292	3,016
Illinois	5	---	90	146	---	168	83	492
Michigan	220	239	177	3,959	4,802	9,591	13,099	32,087
Wisconsin	811	984	957	4,955	7,613	15,441	8,444	39,205
Minnesota	93	---	178	1,144	795	1,166	1,109	4,485
Kentucky	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---
Regional total	2,438	1,509	2,545	12,244	16,278	30,341	31,354	96,709
	DELICIOUS							
Ohio	7,427	4,431	7,084	10,484	13,683	15,124	21,592	79,825
Indiana	3,469	4,043	3,815	3,419	6,626	4,398	8,612	34,382
Illinois	24,656	16,762	18,598	32,833	17,563	11,941	4,151	126,504
Michigan	28,245	51,951	33,318	105,153	45,786	99,548	140,628	504,629
Wisconsin	3,276	3,964	3,237	14,070	7,579	12,765	10,633	55,524
Minnesota	1,766	1,951	2,141	2,988	1,633	10,059	2,044	22,582
Kentucky	1,677	1,014	2,822	2,543	1,521	2,242	1,554	13,373
Tennessee	1,964	2,726	2,656	2,571	2,092	1,805	1,143	14,957
Regional total	72,480	86,842	73,671	174,061	96,483	157,882	190,357	851,776
	GOLDEN DELICIOUS							
Ohio	3,378	3,134	6,364	9,073	7,862	9,542	8,616	47,969
Indiana	1,627	2,243	1,737	2,249	4,683	5,493	7,275	25,307
Illinois	19,281	18,819	9,699	19,772	11,485	31,200	7,077	117,333
Michigan	23,487	34,795	20,771	47,531	11,891	18,460	20,467	177,402
Wisconsin	853	1,288	564	2,432	1,902	2,976	1,328	11,343
Minnesota	191	60	932	241	140	2,562	334	4,480
Kentucky	1,702	1,482	4,202	3,222	1,636	4,497	1,803	18,544
Tennessee	2,691	1,483	5,610	2,736	3,104	2,426	1,397	19,447
Regional total	53,210	63,304	49,899	87,256	42,703	77,156	48,297	421,825
	JONATHAN							
Ohio	5,004	3,652	6,511	8,943	7,621	12,794	20,165	64,690
Indiana	2,025	4,374	4,431	2,477	6,131	7,618	9,376	36,432
Illinois	7,100	5,053	18,311	34,025	26,476	32,685	10,084	133,734
Michigan	26,837	57,361	36,573	74,083	50,926	155,620	248,951	650,351
Wisconsin	460	387	463	2,565	1,924	3,637	2,455	11,891
Minnesota	184	105	1,495	1,902	3,643	8,415	915	16,659
Kentucky	303	675	1,337	1,002	693	751	95	4,856
Tennessee	---	305	120	249	102	207	9	992
Regional total	41,913	71,912	69,241	125,246	97,516	221,727	292,050	919,605

Table 5.--Number of standard apple trees in commercial orchards by variety, and year set,
selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
McINTOSH								
Ohio	512	778	1,013	1,874	4,459	3,882	8,291	20,809
Indiana	306	161	257	630	967	650	1,163	4,134
Illinois	64	28	48	230	320	453	397	1,540
Michigan	9,679	7,552	10,360	27,099	29,801	73,542	121,020	279,053
Wisconsin	2,035	4,914	7,095	15,832	10,502	24,321	47,821	112,520
Minnesota	843	142	481	1,600	473	1,864	5,025	10,428
Kentucky	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---
Regional total	13,439	13,575	19,254	47,265	46,522	104,712	183,717	428,484
ROME BEAUTY								
Ohio	5,244	4,510	9,326	12,093	13,800	19,617	17,221	81,811
Indiana	2,098	740	1,299	1,751	2,906	4,778	4,970	18,542
Illinois	212	435	632	4,011	2,694	3,472	1,137	12,593
Michigan	17,458	6,522	9,818	22,676	15,970	12,987	5,735	91,166
Wisconsin	124	129	346	200	31	192	93	1,115
Minnesota	---	---	---	---	---	---	---	---
Kentucky	343	343	637	724	579	639	244	3,509
Tennessee	728	575	548	1,337	985	289	397	4,859
Regional total	26,207	13,254	22,606	42,792	36,965	41,974	29,797	213,595
STAYMAN								
Ohio	2,541	4,605	4,170	5,289	5,461	11,617	13,335	47,018
Indiana	581	326	1,343	1,385	2,151	3,482	3,789	13,057
Illinois	526	319	359	1,037	1,090	1,693	502	5,526
Michigan	10,462	1,816	3,152	7,966	5,517	13,610	21,850	64,373
Wisconsin	---	84	112	307	75	184	50	812
Minnesota	---	---	---	---	---	---	---	---
Kentucky	263	334	775	824	1,046	1,797	445	5,484
Tennessee	878	736	1,599	836	1,067	1,068	612	6,796
Regional total	15,251	8,220	11,510	17,644	16,407	33,451	40,583	143,066
WEALTHY								
Ohio	108	266	471	1,202	2,344	2,150	2,989	9,530
Indiana	---	---	---	---	---	---	---	---
Illinois	15	86	276	759	1,108	811	422	3,477
Michigan	---	---	---	---	---	---	---	---
Wisconsin	74	125	311	1,132	2,036	3,353	25,029	32,060
Minnesota	252	111	169	670	364	2,041	9,003	12,610
Kentucky	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---
Regional total	449	588	1,227	3,763	5,852	8,355	37,443	57,677

Table 5.--Number of standard apple trees in commercial orchards by variety, and year set, selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of	
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	1939 and earlier	all ages
OTHER STANDARD VARIETIES									
Ohio	7,336	5,401	9,135	15,009	15,141	9,606	13,839	13,839	75,467
Indiana	2,732	3,471	3,376	6,192	8,095	7,611	14,127	14,127	43,604
Illinois	6,145	3,388	9,036	16,284	10,966	9,689	4,940	4,940	60,448
Michigan	85,041	34,542	37,462	68,177	32,527	64,040	267,416	267,416	589,205
Wisconsin	2,952	2,676	3,938	9,641	6,299	12,299	31,137	31,137	68,942
Minnesota	5,468	3,964	6,804	14,374	9,696	22,145	10,837	10,837	73,288
Kentucky	659	1,524	1,870	2,092	1,816	2,680	592	592	11,233
Tennessee	2,131	2,379	5,154	4,629	2,521	1,892	1,349	1,349	20,055
Regional total	112,464	57,345	76,775	136,398	87,061	129,962	344,237	344,237	944,242
ALL STANDARD VARIETIES									
Ohio	32,806	26,991	45,056	65,586	72,818	87,911	113,375	113,375	444,543
Indiana	12,891	15,430	16,419	18,524	32,180	34,426	50,604	50,604	180,474
Illinois	58,004	44,890	57,049	109,097	71,702	92,112	28,793	28,793	461,647
Michigan	201,429	194,778	151,631	356,644	197,220	447,398	839,166	839,166	2,388,266
Wisconsin	10,585	14,551	17,023	51,134	37,961	75,168	126,990	126,990	333,412
Minnesota	8,797	6,333	12,220	22,919	16,744	48,252	29,267	29,267	144,532
Kentucky	4,947	5,372	11,643	10,407	7,291	12,606	4,733	4,733	56,999
Tennessee	8,392	8,204	15,687	12,358	9,871	7,687	4,907	4,907	67,106
Regional total	337,851	316,549	326,728	646,669	445,787	805,560	1,197,835	1,197,835	4,076,979

Table 6.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by variety, and year set, selected Central States, 1968

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
CORTLAND								
Ohio	428	204	38	---	---	---	---	670
Indiana	20	78	---	---	---	---	---	98
Illinois	---	---	---	---	---	---	---	---
Michigan	---	---	---	---	---	---	---	---
Wisconsin	1,156	184	528	55	41	---	---	1,964
Minnesota	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---
Tennessee	---	---	---	---	---	---	---	---
Regional total	1,604	466	566	55	41	---	---	2,732
DELICIOUS								
Ohio	18,811	17,788	16,925	8,518	2,794	127	---	64,963
Indiana	7,662	11,250	8,578	4,074	1,752	---	---	33,316
Illinois	6,199	2,286	8,914	3,951	820	1,497	35	23,702
Michigan	142,067	114,072	81,744	56,804	4,854	601	728	400,870
Wisconsin	10,333	13,405	7,820	2,492	275	---	---	34,325
Minnesota	7,817	3,794	10,142	201	---	---	---	21,954
Kentucky	3,961	2,396	2,521	733	---	---	---	9,611
Tennessee	1,655	495	3,317	351	---	32	---	5,850
Regional total	198,505	165,486	139,961	77,124	10,495	2,257	763	594,591
GOLDEN DELICIOUS								
Ohio	7,740	4,034	3,990	2,099	1,841	---	---	19,704
Indiana	5,676	4,336	3,965	2,187	1,556	---	---	17,720
Illinois	7,107	4,056	12,455	5,414	1,902	---	500	31,434
Michigan	94,513	57,051	17,808	12,836	212	238	---	182,658
Wisconsin	2,129	2,527	1,160	456	12	---	---	6,284
Minnesota	1,565	1,005	920	42	---	---	---	3,532
Kentucky	4,602	1,327	1,312	330	---	---	---	7,571
Tennessee	5,608	420	1,545	914	---	512	250	9,249
Regional total	128,940	74,756	43,155	24,278	5,523	750	750	278,152

Table 6.--Number of Dwarf and Semi-dwarf apples trees in commercial orchards by variety, and year set, selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
JONATHAN								
Ohio	5,183	2,377	3,758	1,253	1,692	115	---	14,378
Indiana	2,180	4,263	2,072	3,213	459	---	---	12,187
Illinois	6,583	4,043	5,763	2,954	298	---	---	19,641
Michigan	40,434	43,747	50,640	25,723	2,182	93	37	162,856
Wisconsin	555	1,563	2,289	319	18	---	---	4,744
Minnesota	2,150	830	1,278	---	---	---	---	4,258
Kentucky	365	80	100	300	---	---	---	845
Tennessee	---	---	---	---	---	---	---	---
Regional total	57,450	56,903	65,900	33,762	4,649	208	37	218,909
ROME BEAUTY								
Ohio	5,249	1,702	1,775	564	206	305	---	9,801
Indiana	824	361	450	431	204	---	---	2,270
Illinois	317	310	342	---	---	---	---	969
Michigan	14,635	13,947	9,299	3,482	---	583	---	41,946
Wisconsin	---	---	---	---	---	---	---	---
Minnesota	---	---	---	---	---	---	---	---
Kentucky	25	---	---	---	---	---	---	25
Tennessee	---	---	---	---	---	---	---	---
Regional total	21,050	16,320	11,866	4,477	410	888	---	55,011
STAYMAN								
Ohio	2,137	1,559	1,454	2,102	25	802	---	8,079
Indiana	217	146	372	36	---	---	---	771
Illinois	---	---	---	---	---	---	---	---
Michigan	---	---	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---	---	---
Minnesota	---	---	---	---	---	---	---	---
Kentucky	401	200	300	10	---	---	---	911
Tennessee	---	---	---	---	---	---	---	---
Regional total	2,755	1,905	2,126	2,148	25	802	---	9,761

Table 6.--Number of Dwarf and Semi-dwarf apple trees in commercial orchards by variety, and year set, selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier	
OTHER DWARF AND SEMI-DWARF VARIETIES								
Ohio	9,655	6,220	7,144	2,671	2,354	114	3	28,161
Indiana	3,690	5,106	2,203	1,659	193	---	---	12,851
Illinois	1,093	681	568	465	---	26	---	2,833
Michigan	148,932	33,309	43,996	38,291	8,045	167	625	273,365
Wisconsin	15,004	5,795	5,378	1,802	31	12	---	28,022
Minnesota	5,119	3,305	3,848	3,263	---	---	---	15,535
Kentucky	2,147	905	529	100	---	---	---	3,681
Tennessee	7,231	1,747	2,042	695	---	100	---	11,815
Regional total	192,871	57,068	65,708	48,946	10,623	419	628	376,263
ALL DWARF AND SEMI-DWARF VARIETIES								
Ohio	49,203	33,884	35,084	17,207	8,912	1,463	3	145,756
Indiana	20,269	25,540	17,640	11,600	4,164	---	---	79,213
Illinois	21,299	11,376	28,042	12,784	3,020	1,523	535	78,579
Michigan	440,581	262,126	203,487	137,136	15,293	1,682	1,390	1,061,695
Wisconsin	29,177	23,474	17,175	5,124	377	12	---	75,339
Minnesota	16,651	8,934	16,188	3,506	---	---	---	45,279
Kentucky	11,501	4,908	4,762	1,473	---	---	---	22,644
Tennessee	14,494	2,662	6,904	1,960	---	644	250	26,914
Regional total	603,175	372,904	329,282	190,790	31,766	5,324	2,178	1,535,419

Table 7.--Miscellaneous Fruit: Number of trees and grapevines in commercial orchards by year set,
Michigan, Ohio and Wisconsin, 1968

State and item	Number of trees and vines by year set						Total trees and vines of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1940-49	1939 and earlier
MICHIGAN							
Sweet cherries	130,393	134,212	250,003	232,632	115,049	134,138	103,578
Tart cherries	242,746	344,603	434,139	677,162	994,536	1,017,701	639,117
Prunes and plums	212,628	223,740	150,509	122,525	59,679	46,787	24,123
Pears	126,509	203,275	213,057	155,019	103,766	172,865	215,493
OHIO							
Sweet cherries	866	315	1,092	474	970	163	917
Tart cherries	3,303	1,945	4,489	4,439	12,724	4,326	1,901
Grapevines	162,052	54,475	222,981	184,533	218,442	161,250	1,135,977
WISCONSIN							
Tart cherries	36,122	36,818	69,805	179,104	141,079	123,400	69,760
							656,088

Table 8.--Number of peach trees in commercial orchards by year set, selected
Central States, 1968

State and item	Number of trees by year set						Trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier
Ohio							
Indiana	84,904	85,618	73,975	45,207	24,398	4,369	4,677
Illinois	25,728	20,383	13,426	28,743	14,374	11,097	2,204
Michigan	52,851	29,183	47,681	56,254	33,605	13,810	5,724
Kentucky	673,347	425,318	353,623	310,157	133,230	36,118	18,183
Tennessee	20,002	17,868	23,283	23,757	6,252	6,312	1,010
Regional total	881,864	595,522	540,945	485,209	216,506	73,093	32,798
							2,825,937

Table 9.--Commercial peach orchards: Number of orchards and trees of all ages by size groups, selected Central States, 1968

State and item	Size group - number of trees					Total
	Less than 500	500-999	1,000-2,499	2,500-4,999	5,000 or more	
OHIO						
Number of orchards	238	84	90	18	9	439
Number of trees	42,517	53,305	124,566	47,432	55,328	323,148
INDIANA						
Number of orchards	78	24	13	6	6	127
Number of trees	14,551	15,893	17,653	19,515	48,343	115,955
ILLINOIS						
Number of orchards	126	67	46	8	10	257
Number of trees	31,323	45,793	63,040	27,970	70,982	239,108
MICHIGAN						
Number of orchards						
Number of trees						
KENTUCKY						
Number of orchards	66	33	23	8	1/	130
Number of trees	13,624	23,692	32,338	28,830	1/	98,484
TENNESSEE						
Number of orchards	36	20	18	9	1/	83
Number of trees	9,067	12,971	26,136	51,092	1/	99,266
REGIONAL TOTAL ^{2/}						
Number of orchards	544	228	190	49	25	1,036
Number of trees	111,082	151,654	263,733	174,839	174,653	875,961

1/ Included with preceding group to avoid disclosure of individual operations.

2/ Excludes Michigan.

Table 10.--Number of peach trees in commercial orchards by variety, and year set, selected Central States, 1968

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier	
<u>ELBERTA</u>								
Ohio	3,173	2,795	4,474	4,781	3,394	371	3,296	22,284
Indiana	304	955	846	1,503	1,114	1,354	1,910	7,986
Illinois	2,894	5,621	9,904	13,558	19,242	10,526	3,465	65,210
Michigan	3,267	7,071	16,471	23,093	35,733	12,012	9,799	107,446
Kentucky	373	2,287	2,255	2,841	1,773	2,080	495	12,104
Tennessee	435	275	2,932	1,910	2,044	249	600	8,445
Regional total	10,446	19,004	36,882	47,686	63,300	26,592	19,565	223,475
<u>GEORGIA BELLE</u>								
Ohio	1,688	530	1,700	1,110	431	119	5	5,583
Indiana	518	160	259	716	382	36	---	2,071
Illinois	600	762	969	1,374	605	50	230	4,590
Michigan	---	---	---	---	---	---	---	---
Kentucky	736	1,090	1,283	1,486	303	341	15	5,254
Tennessee	3,272	596	1,856	3,684	627	372	100	10,507
Regional total	6,814	3,138	6,067	8,370	2,348	918	350	28,005
<u>GOLDEN JUBILEE</u>								
Ohio	3,059	2,696	4,290	2,317	1,475	629	307	14,773
Indiana	186	401	473	777	122	615	10	2,584
Illinois	35	106	479	416	370	110	5	1,521
Michigan	---	---	---	---	---	---	---	---
Kentucky	265	600	501	807	802	350	---	3,325
Tennessee	702	605	795	1,325	348	165	150	4,090
Regional total	4,247	4,408	6,538	5,642	3,117	1,869	472	26,293
<u>HALE HAVEN</u>								
Ohio	8,263	5,986	9,872	7,418	6,308	656	364	38,867
Indiana	1,151	1,834	1,718	1,866	1,519	969	230	9,287
Illinois	1,300	2,320	3,623	3,925	2,765	1,022	260	15,215
Michigan	4,202	7,321	8,220	13,648	20,478	5,484	2,518	61,871
Kentucky	347	1,267	1,432	866	221	965	200	5,298
Tennessee	660	350	666	1,075	184	45	25	3,005
Regional total	15,923	19,078	25,531	28,798	31,475	9,141	3,597	133,543

Table 10.--Number of peach trees in commercial orchards by variety and year set,
selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of all ages	
	1965-67	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier		
<u>LORING</u>									
Ohio	1,000	2,390	178	---	11	---	---	---	3,579
Indiana	758	886	191	---	---	---	---	---	2,225
Illinois	2,994	165	1,238	113	18	---	---	---	4,528
Michigan	---	---	---	---	---	---	---	---	---
Kentucky	1,843	521	2,745	1,198	45	---	---	---	6,352
Tennessee	1,325	215	796	100	---	---	---	---	2,436
Regional total	7,920	4,177	5,148	1,801	74	---	---	---	19,120
<u>RED HAVEN</u>									
Ohio	15,229	18,858	15,208	8,560	5,481	223	247	---	63,806
Indiana	6,122	4,719	1,975	4,800	4,571	4,997	35	---	27,219
Illinois	5,580	2,584	5,676	7,651	2,823	170	672	---	25,156
Michigan	173,108	108,704	71,406	93,624	35,714	7,566	1,242	---	491,364
Kentucky	2,676	1,895	2,000	3,343	586	530	---	---	11,030
Tennessee	3,251	1,325	3,576	2,552	374	300	25	---	11,403
Regional total	205,966	138,085	99,841	120,530	49,549	13,786	2,221	---	629,978
<u>REDSKIN</u>									
Ohio	10,126	11,253	4,904	2,193	661	---	---	---	29,137
Indiana	3,311	3,658	2,206	3,575	3,327	---	---	---	16,077
Illinois	6,566	3,349	6,013	6,549	2,964	50	700	---	26,191
Michigan	41,252	60,542	58,954	42,071	6,657	---	322	---	209,798
Kentucky	2,402	2,414	3,603	3,984	560	400	---	---	13,363
Tennessee	2,180	2,520	2,832	1,505	150	40	---	---	9,227
Regional total	65,837	83,736	78,512	59,877	14,319	490	1,022	---	303,793
<u>RICH HAVEN</u>									
Ohio	4,006	4,163	4,530	2,064	422	23	---	---	15,208
Indiana	1,596	556	1,283	5,953	24	---	---	---	9,412
Illinois	774	968	1,655	2,962	40	100	---	---	6,499
Michigan	7,612	10,651	29,820	42,646	3,178	415	1,046	---	95,368
Kentucky	561	331	735	920	165	---	---	---	2,712
Tennessee	355	1,045	1,765	2,180	---	4	---	---	5,349
Regional total	14,904	17,714	33,788	56,725	3,829	542	1,046	---	134,548

Table 10.--Number of peach trees in commercial orchards by variety, and year set, selected Central States, 1968--Continued

State and variety	Number of trees by year set							Total trees of all ages
	1965-67	1963-64	1960-62	1955-59	1950-54	1945-49	1944 and earlier	
RIO-OSO-GEM								
Ohio	---	---	---	---	---	---	---	---
Indiana	60	651	150	430	---	---	---	1,291
Illinois	2,643	1,044	5,512	4,881	1,143	47	377	15,647
Michigan	---	---	---	---	---	---	---	---
Kentucky	948	1,506	1,820	301	25	---	300	4,900
Tennessee	1,024	1,670	845	380	---	---	---	3,919
Regional total	4,675	4,871	8,327	5,992	1,168	47	677	25,757
SUN HAVEN								
Ohio	8,287	6,074	4,613	1,773	200	175	175	21,297
Indiana	460	523	804	3,635	---	---	5	5,427
Illinois	795	367	1,002	1,756	5	10	---	3,935
Michigan	6,254	7,789	17,618	33,568	1,502	628	107	67,466
Kentucky	1,055	398	802	832	10	200	---	3,297
Tennessee	350	375	1,403	829	50	---	---	3,007
Regional total	17,201	15,526	26,242	42,393	1,767	1,013	287	104,429
ALL OTHER VARIETIES								
Ohio	30,073	30,873	24,206	14,991	6,015	2,173	283	108,614
Indiana	11,262	6,040	3,521	5,098	3,315	3,126	14	32,376
Illinois	28,670	11,897	11,610	13,069	3,630	1,725	15	70,616
Michigan	437,652	223,240	151,134	61,507	29,968	10,013	3,149	916,663
Kentucky	8,796	5,559	6,107	7,179	1,762	1,446	---	30,849
Tennessee	11,478	8,176	11,491	5,551	870	212	100	37,878
Regional total	527,931	285,785	208,069	107,395	45,560	18,695	3,561	1,196,996
ALL VARIETIES								
Ohio	84,904	85,618	73,975	45,207	24,398	4,369	4,677	323,148
Indiana	25,728	20,383	13,426	28,743	14,374	11,097	2,204	115,955
Illinois	52,851	29,183	47,681	56,254	33,605	13,810	5,724	239,108
Michigan	673,347	425,318	353,623	310,157	133,230	36,118	18,183	1,949,976
Kentucky	20,002	17,868	23,283	23,757	6,252	6,312	1,010	98,484
Tennessee	25,032	17,152	28,957	21,091	4,647	1,387	1,000	99,266
Regional total	881,864	595,522	540,945	485,209	216,506	73,093	32,798	2,825,937

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250



OFFICIAL BUSINESS